This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Approved for use through 07/31/2008, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number. Attorney Docket Number 60,446-243;03ZFM049 DECLARATION FOR UTILITY OR First Named Inventor James Henry DeVore DESIGN COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number Filing Date Declaration Declaration OR Submitted Submitted after Initial Art Unit With Initial Filing (surcharge Filing (37 CFR 1.16 (e)) Examiner Name rednipeq) I hereby declare that: Each Inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: AUTOMATED MECHANICAL TRANSMISSION SYSTEM (Title of the Invention) the specification of which is attached hereto OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Foreign Filing Date **Priority** Certified Copy Attached? Number(s) Country (MM/DD/YYYY) **Not Claimed** Yes Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

(Page 1 of 2) This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.53. The information is required to obtain or retain a benefit by the public which is to file (and this conscion of mormation is required by 35 U.S.C. 115 and 37 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to his (an USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Populating Rocks	<u>dhin Ard of 1995, no pro-</u>	FOOTE BLA LEGINGS	d to respo	U.8 nd to a c	. Patent i				PTO/25/01 (08) ough 07/31/2006, OMB 0651-0 EDEPARTMENT OF COMMER tains a vald OMB control mind
	RATION —								
Direct all correspondence t	to: X Custome	er Number:	0260	96		OR		Corre	spondence address belo
Name David L. Wisz									
Address 400 West Maple Ros	ad, Suite 350								
Ckv Birmingham				State M1					48009
Country United States		Telephone (248) 98	88-8360				•	88-83	
I hereby declare that all sta and belief are believed to statements and the like so false statements may jeopa	o oo we; and rum made ate ounishat	mer that the ble by fine or	ese slati Ir impriso	kreme	8 Were	made	with	the br	nwladna that willful fal
NAME OF SOLE OR FIRST	I INVENTOR:		ПАР	etition	has be	en filed	for thi	is unsig	ned inventor
Given Name (first and middle [if any]) James Henry A petition has been filed for this unsigned inventor Family Name or Surname DeVorce									
	BengDevo	TG-							Date 2003-11-04
Residence: City Laurinburg	State NC			Count U.S.	•			Cilize	nship
Mailing Address 11400 Kerrimur Drive									
City Laurinburg	State NC			\neg	ZIP 2835	2			Country U.S.
NAME OF SECOND INVEN	TOR:				A pa	tition hz	es boo	n filed f	or this unsigned invento
in at ano maddie (a arry))	obert Anthony	· · · · · · · · · · · · · · · · · · ·		F	Fai	nlly Na Surnam	me	утап	
nventor's Signature	<i></i>				,				Date 11/5/03
Residence: City Laurinburg	State NC				Country Clizer U.S. U.S.				nship
Mailing Address 12583 Lakewood Drive		-					-,	······································	
City Laurinhung	State NC				ZIP 28352	-		Countr U.S.	У
Auditioned inventors or a legal	tebrasaniative are here	O comed on the	2		ret ab-at	(A) DT OK	- L		Mached hereto.

[Page 2 of 2]

Under the Pananyark Reduction act of 1005, no necessary part	مه اسماریس	U.S. F	atent	and Tondoment Offices 11	0 000 101	1/2008, OMB 0651-0032 MENT OF COMMERCE		
DECLARATION			respond to a collection of information unless it contains a valid OMB control number, ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 3					
Name of Additional Joint Inventor, if any:	☐ A pe	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any)	Family Na	Family Name or Sumame						
Charles E.	Allen, Jr.	Allen, Jr.						
Inventor's Charles < allen	inventor's Chales < allest					L3-03		
Residence: City Rochester Hills	State	МІ	Cou	ntry U.S.	Citizensh	_{lp} U.S.		
555 Tcn Point Drive Mailing Address								
Malling Address								
Rochester Hills City				48309 Zīp	Countr	U.S.		
Name of Additional Joint Inventor, if any:	arme of Additional Joint Inventor, if any:							
Given Name (first and middle (if any)	Family Name or Surname							
Winfried .	Stürmer	Stürmer						
Inventor's Signature	Date							
Residence: City Eucrbach		Country Germa			Germany Citizenship			
Mailing Address An den Schwalgen 29								
Malling Address					.			
City Euerbach	State	Zip 97502			Country Germany			
Name of Additional Joint Inventor, if any:		A petit	ion h	as been filed for this u	nsigned in	ventor		
Given Name (first and middle (if any)	İ	Family Name or Surname						
Karl-Fritz	Heinzelmann							
Inventor's Signature	Date							
Residence: City Meckenbeuren	Ge			Germany Citizenshio				
Mailing Address Schuster-Str. 25	State			AAAMY -		Lingersub		
Mailing Address								
Meckenbeuren City			D88074 Zip	Country	Germany			

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officor, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

20-NUV-2003 15:29

△- SHUHS HNE-4

+49 9721 98 4578 S.U.

Under the Paparagric Reduction Act of 1995, no persons a	o beitsten er	U.S. Pa rescond to a colle		PTC/BB/CZA (40) o through 07/31/2003 ONE 0851-0 i L.S. DEPARTMENT OF COMMER it contains a valid Olide control numb			
DECLARATION			ADDITIONAL INVENTOR(S) Supplemental Sheet				
Name of Additional Joint Inventor, if any:	A position has been filed for this unsigned inventor						
Given Name (first and middle (if any)	Family Nam	e or Sumanne					
Charles E.	Allen, Jr.						
Inventor's Signature			Date				
Residence: City Rochester Hills	State	MI	Country U.S.	Citizenship U.S.			
Malling Address 555 Ten Point Drive							
Malfing Address							
Rochester Hills City	Rochester Hills			U.S. Country			
Name of Additional Joint Inventor, if any: A position has been filled for this unsigned inventor							
Given Name (first and middle (if any)	Family Name or Surname						
Winfried	Stilmer						
inventor's Wintried Stirm	w	Date	Nov. 19, 2	003			
Residence: City Euerbach	English			Germany Germany			
Malling Address An den Schwalgen 29							
Molling Address	•••						
City Eucroach	State	Zip 97502		Country Germany			
Name of Additional Joint Inventor, if any:		□ A pedd	on has been filed for th	a unsignad inventor			
Given Name (first and middle (if any)	Family Name or Sulgame						
Kerl-Fritz	Heinzelmann						
krventor's Signature (pote							
Residence: City Meckenbouren		Country Germany	Germany Citizanship				
Melling Address Schuster-Str. 25	30						
Mailing Address							
Meckanbeuren	01010		D88074	Germany			

This tollection of information is required by 33 U.S.O. 115 and 37 CFR 1.53. The information is required to bisin or retain a benefit by the public which is to the (and by the USPTO to process) as application. Confidentiality is governed by 85 U.S.O. 122 and 37 CFR 1.14. This collection is settingful to take 21 minutes to complete, inducing generating, preparing, and submitting the completed application turn to the USPTO. Time will very depending upon the backstool case. Any comments or the amount of time you require to complete this form and/or suggestions for reducing this burden, about the sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SERO FREE OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-768-9199) and salest option 2.

		U.S. P.	atem s	nd Trademark Office; U.:	s, departm	PTC/SE/0ZA (08-03) 2008, OMB 0651-0032 ENT OF COMMERCE		
DECLARATION			spend to a collection of information unless it contains a valid DMB control ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 3					
Name of Additional Joint Inventor, If any:			Etion !	nas been filed for this	unsigned in	ventor		
Given Name (first and middle (if any)		Family Non	no or :	Sumame				
Charles B.		Allen, Jr.						
Inventor's Signature			Date					
Residence: City Rochester Hills	State	MI Cour		ntry U.S.	Citizenship U.S.			
555 Ten Point Drive Malling Address		"						
Maling Address					·			
Rochester Hills	State	М		48309 Z Dp	Country	U.S.		
Name of Additional Joint Inventor, if any:		☐ A per	tition 1	nas been filed for this	unsigned in	ventor		
Given Name (first and middle (if any)	Family Name or Sumarne							
Winfried	Stürmer							
Inventor's Signature								
Residence: City Buerbach	State			Country Germany		Germany Catemanup		
Mailing Address An den Schwalgen 29								
Mailing Address								
City Enerbach	State			ZIp 97502	Country	Germany		
Name of Additional Joint Inventor, if any:		☐ A per	ition t	as been filed for this	unsigned in	ventor		
Given Name (first and middle (if any)	×			Family Name or	Эдпате			
Karl-Pritz		Heinzelmann						
Inventors all In blustelles		Date		93-11-	- 1c	2		
Residence: City Meckenbeuren	State			Country Germany		Germany Citizenship		
Mailing Address Schuster-Str. 25								
Mailing Address								
Meckenbeuren City	Stato			D88074 Zip	Country	Germany		
This collection of information is required by 35 U.S.C. 115 and 37 ((and by the USPTO to process) an application. Confidentially is or complete, including gathering, preparing, and submitting the complete, including gathering, preparing, and submitting the complete continents on the smourt of time you require to complete this form U.S. Palent and Tredemark Office, U.S. Department of Commerce, TO THIS ADDRESS, SEND TO: Commissioner for Patents, P	werned by 35 eted applicat and/or sugg P.O. Box 145	i U,S,C. 122 a: los form to the estions for rad: 0, Alexandria, \	nd 37 (USPT John U VA 223	277 1.14. This collector O. Time will vary depen his burden, should be so 113-1450. DO NOT SEN	n is asilmatad ding upon the	individual case. Any		

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/02A (08-03)

Approved for use through 07/31/2006, OMB 0531-0032
U.S. Parkert and Trademark Office: U.S. DEPARTMENT OF COMMERCE
o a collection of information unless il gontains a valid OMB control number, Under the Paperwork Reduction Act of 1995, no persons are require ADDITIONAL INVENTOR(S) DECLARATION Supplemental Sheet A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Given Name (first and middle (if any) Family Name or Sumame Ludger Ronge Inventor's Signature Country Germany Citizenship Germany Eriskirch Residence: City State Riedstr. 7/1. Maiting Address Mailing Address Eriskirch 88091 Germany Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Surname Loren Christopher Dreier Dote inventor's Signature Citizanship U.S Vass State Residence: City Country 1231 Greenbriar Pl. Mailing Address Mailing Address 28394 U.S. NÇ State Country Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Sumame Ronald Peter Muctzel Signature Friedrichshafen Country Germany Residence: City State Konstantin-Schmach Str. 5 Mailing Address 88045 Friedrichshafen Germany Ζiρ Country State

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiatry is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual ease. Any convents on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patenti and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Assemblis, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-785-9199) and select option 2.

Under the Panaruser Madission Art at 1005		U.S. P	atent a			PTO/SB/02A (08-03) 1/2006. OMB 0551-0032 MENT OF COMMERCE		
DECLARATION			respond to a collection of information unless it contains a valid criss control mumber. ADDITIONAL INVENTOR(S) Bupplishmental Sheet Page 2 of 3					
Name of Additional Joint Inventor, if any:		☐ A pe	tition i	has been filed for thi	s unsigned i	wentor		
Given Name (first and middle (if any)		Family Nam	no or	Sumame				
Ludger		Ronge						
Inventor's Signature					Date			
Rosidonice: City Briskirch	State	1	Cou	ntry Germany	Citizenste	Germany		
Ricustr, 7/1.								
Malling Address								
Briskirch City	Briskirch State		88091 ZD		Country			
Name of Additional Joint Inventor, if any:	Joint Inventor, if any: A petition has been filed for #				unsignod ir	ventor		
Given Name (first and middle (if any)	Family Name or Sumame							
Loren Christopher	Dreice							
Inventors June >	NEV L, 03							
Residence: City Vass	y Vass State			Country U.S.		Cluzenship U.S		
Mailing Address 1231 Grownbriar Pl.						Coconorap		
Mailing Address			•		***************************************	•		
City Vass	State	NC Zip 28394 Country U.S.			U.S.			
Name of Additional Joint Inventor, if any:		A pessi	ion he	as been filed for this	unsigned in	ventor		
Givon Name (first and middle (if any)	Family Name or Sumame							
Ronald Peter	Muctzel							
Inventor's Stynature grad the Must	Data 2007-11-06							
lesidones: City Friedrichshafen State		Country Germany			British			
Malling Address Konstantin-Schmach Str. 5	1 -410					Cucsoushib		
Malling Address	_							
Friedrichshafen City	RK045			Country	Сеплапу			

This collection of information is required by 35 U.S.C. 115 and 87 CFR 1.63. The information is required to obtain or ration a benefit by the pulsar which is to this (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to ramplete, including gazhering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the knowledge of complete the form surfur suggestions for reducing this burden, should be sained to Collection U.S. Potent and I redemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and sulvet option 2.

Under the Paperwork Reduction Art of 1995, no persons are req	uhad to s	U.S. P	atent a	nd Tradameric Office: U.	S. OPPARIM	2006, OMB 0651-0032 ENT OF COMMERCE		
DECLARATION	ADDITIO Suppleme	3 0/ 3						
	· ·		4.1					
Name of Additional Joint Inventor, if any:				nas been filed for this	inveldusu iu	ventor		
Given Name (first and middle (if any) Munder	AbuSamr	Family Name or Surname						
troventur's Aferica Abusan	Date 11-5-03							
Residence: City Southern Pines	State	NC	NC Country U.S.			U.S.		
255 West Hedgelawn Way	L							
Mailing Address								
Southern Pines City	Southern Pines			28387 Zip	U.S.			
Name of Additional Joint Inventor, if any:	A petition has been Eled for this unsigned inventor							
Civen Name (first and middle (if any)		Family Name or Sumame						
inventor's Signature		Date						
Rasidence: City		Country			Calzonship			
Molting Audross								
Mailing Address								
City	State	Zip 88045			Country			
Name of Additional Joint Inventor, if any:		□ A ped	illon h	as been filed for this	mi bengianu	vantor		
Given Name (first and middle (if any)	Family Name or Surname							
Inventor's Signature	Date							
Residence: City	e Country Citizenship							
Mailing Address		•	•		•			
Malling Address				· · · · · · · · · · · · · · · · · · ·				
Cay			Zip ·	Country				

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to his (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Then will very deplenting upon the including carpet, any comments on the amount of time you require to complete this form analytic suppositions for molucing this burden, should be sent to the Chief Information Officer, U.S. Potent and Transport Chief. U.S. Department of Commerce, P.O. Box 1450. Abstanding, VA 22313-1450. DO NOT SEND FEES OR COMPLETED L'ORMS TO THIS ADDRESS, SEND TO: Commissioner for Patentis, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, cell 1-800-PTC-9199 (1-800-785-9199) and select option 2.